

1764/21
PATENT

5659-03600/TH1961

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/841,296

Filing Date: April 24, 2001

Inventors: Wellington et al.

Title: IN SITU THERMAL
PROCESSING OF A
HYDROCARBON
CONTAINING FORMATION
TO PRODUCE A MIXTURE
CONTAINING OLEFINS,
OXYGENATED
HYDROCARBONS, AND/OR
AROMATIC
HYDROCARBONS

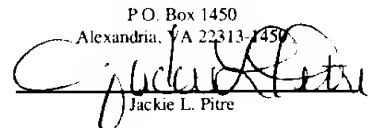
§ Examiner: Unknown
§ Group/Art Unit: 1764
§ Atty. Dkt. No.: 5659-03600

CERTIFICATE OF MAILING
UNDER 37 C.F.R. §1.8

DATE OF DEPOSIT: 5-21-03

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TC 1700INFORMATION DISCLOSURE STATEMENT

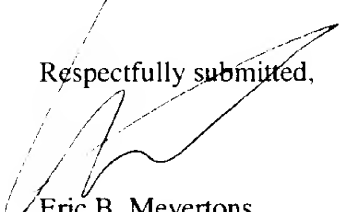
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Sir:

It is respectfully requested that this Information Disclosure Statement be entered and the document listed on attached Form PTO-1449 (AA2) be considered by the Examiner and made of record. A copy of the listed document is enclosed for the convenience of the Examiner.

Please incorporate the document listed on attached Form PTO-1449 into the electronic Information Disclosure Statement previously filed. Should any fees be required, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account No. 50-1505/5659-03600/EBM.

Respectfully submitted,


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Date: 5-21-03



23 1764

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

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Application ID: 09841296



Title of Invention:

Title IN SITU THERMAL
PROCESSING OF A
HYDROCARBON CONTAINING
FORMATION TO PRODUCE A
MIXTURE CONTAINING OLEFINS,
OXYGENATED HYDROCARBONS,
AND/OR AROMATIC
HYDROCARBONS

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First Named Inventor: Scott Wellington

Domestic/Foreign Application: Domestic Application

Filing Date: 2001-04-24

Effective Receipt Date: 2003-06-02

Submission Type: Information Disclosure
Statement

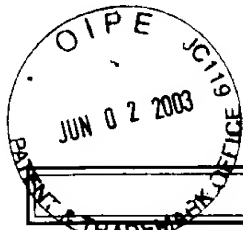
Filing Type:

Confirmation number: 3881

Attorney Docket Number: 5659-03600

Total Fees Authorized:

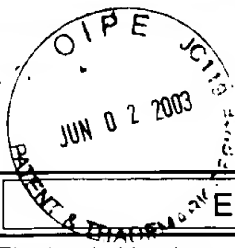
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**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	Title IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION TO PRODUCE A MIXTURE CONTAINING OLEFINS, OXYGENATED HYDROCARBONS, AND/OR AROMATIC HYDROCARBONS	
<div>Application Number: 09/841296 Date: 2001-04-24 First Named Applicant: Scott Wellington Confirmation Number: 3881 Attorney Docket Number: 5659-03600</div> <div>REC JUN 09 2003 TC 1700</div>		
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Submitted by:	Elec. Sign.	Sign. Capacity
Eric B. Meyertons Registered Number: 34,786	Eric B. Meyertons	Attorney
Documents being submitted us-ids	Files R1-R14-usidst.xml us-ids.dtd us-ids.xsl	
Comments		



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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Title of Invention

Title IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION TO PRODUCE A MIXTURE CONTAINING OLEFINS, OXYGENATED HYDROCARBONS, AND/OR AROMATIC HYDROCARBONS

Application Number: 09/841296
Confirmation Number: 3881
First Named Applicant: Scott Wellington
Attorney Docket Number: 5659-03600
Examiner: Unknown Unknown
Search string: (3986556 or 4031956 or 4140180 or 4412585 or 4501326 or 4524827 or 4585066 or 4776638 or 4856587 or 5517593 or 5099918 or 5751895 or 6015015 or 6112808) pn.

FILED
JUN 09 2003
TC 1700

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3986556	1976-10-19	Haynes			
	2	4031956	1977-06-28	Terry			
	3	4140180	1979-02-20	Bridges et al.			
	4	4412585	1983-11-01	Bouck			
	5	4501326	1985-02-26	Edmunds			
	6	4524827	1985-06-25	Bridges et al.			
	7	4585066	1986-04-29	Moore et al.			
	8	4776638	1988-10-11	Hahn			
	9	4856587	1989-08-15	Nielson			
	10	5517593	1996-05-14	Nenniger et al.			
	11	5099918	1992-03-31	Bridges et al.			
	12	5751895	1998-05-12	Bridges			
	13	6015015	2000-01-18	Luft et al.			
	14	6112808	2000-09-05	Isted			

Signature

Examiner Name	Date